Section: \_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Foundations of Geometry

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| Vocabulary | Definition | Example |
| Undefined Term | A word without a formal definition. |  |
| Point | A point has **\_\_\_** dimension. It is represented by a dot. |  |
| Line | A line has **\_\_\_\_** dimension. It is represented by a line with two arrowheads. |  |
| Plane | A plane has **\_\_\_\_**dimensions. It is represented by a shape that looks like a floor or wall. |  |
| Collinear Points | Points that lie on the same line. |  |
| Coplanar Points | Points that lie on the same plane. |  |
| Defined Terms | Terms that can be described using known words. |  |
| Line Segment, Endpoints | Part of a line that consists of two points, called endpoints, and all the points on the line between the endpoints. |  |
| Ray | The ray consists of the endpoint A and all points on that lie on the same side of A as B |  |
| Opposite Rays | If points C lies on between A and B, then and are opposite rays. |  |
| Intersection | The intersection of two or more geometric figures is the set of points that the figures have in common. |  |